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**San Francisco Bay Regional Water Quality Control Board**

March 21, 2013 (MLZ)  
Geotracker Parent Facility ID: DOD100333400

U.S. Department of the Navy  
Attn: Mr. Keith Forman  
BRAC Program Management Office - West  
1455 Frazee Road, Suite 900  
San Diego, CA 92108-4310

Via email only: keith.s.forman@navy.mil

Subject: Identification of State "Applicable" or "Relevant and Appropriate" Requirements (ARARs) for the Feasibility Study at Installation Restoration (IR) Site 12, Naval Station Treasure Island

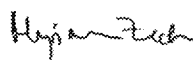
Dear Mr. Forman:

Attached please find potential ARARs for Groundwater Remediation (Attachment 1) and potential ARARs for Soil Remediation (Attachment 2). These tables list regulations, proposed standards, and guidance of the Regional Water Board that are potential Applicable or Relevant and Appropriate Requirements for the preparation of the Feasibility Study for IR Site 12.

Based on the 2012 RI Report and recent presentations to the BRAC Cleanup Team, the chemicals of concern at IR Site 12 are primarily: polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), pesticides, dioxins/furans, TPH-diesel and metals in soil; benzene and chloroform in soil gas; and arsenic in groundwater. The Navy plans to develop remedial alternatives in the Feasibility Study from the following potential cleanup technologies: excavation and off-site disposal of soil, containment (capping) of soil, in-situ treatment of groundwater, and institutional controls for soil and groundwater.

As always, please contact me at mzech@waterboards.ca.gov or 510-622-5684 with any questions you may have.

Sincerely,



Myriam Zech  
2013.03.21  
18:42:42 -07'00'

Myriam Zech  
Water Resource Control Engineer

cc: Mr. David Clark, U.S. Department of the Navy, [david.j.clark2@navy.mil](mailto:david.j.clark2@navy.mil)  
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